



3001 Miller Road  
P.O. Box 1699  
Dearborn, MI 48121

October 29, 2007

Chief, Air Enforcement and Compliance Assurance Branch  
Air and Radiation Division (AE-17J)  
USEPA, Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Attention: Enforcement Tracker



Subject: United States of America and Michigan Department of Environmental Quality v.  
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,  
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for July – September 2007.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 24, 2007, a Stipulation was filed with the Court amending Appendix E which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 27, 2005, Severstal received revised O&M practices and emission control technologies for the natural gas flow rates at the taphole/trough and iron runner and spouts, which are currently in use. On September 24, 2007, a Stipulation was filed with the Court amending Appendix F which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

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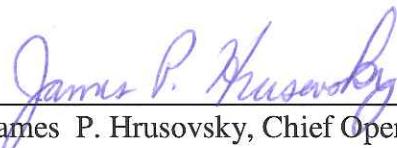
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AIR ENFORCEMENT BRANCH  
U.S. EPA, REGION 5

QUARTERLY REPORT FOR JULY 1 – SEPTEMBER 30, 2007

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets, C BF only operated 2 weeks during the quarter
VE Observations of "B" and "C" Roof Monitors when burning open taphole	None this quarter
VE Observations of ESP Stack when one complete ESP compartment is out of service	None this quarter
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
O&M practices and Control Technologies For BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
\_\_\_\_\_  
James P. Hrusovsky, Chief Operating Officer

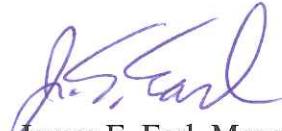
  
\_\_\_\_\_  
Date

October 29, 2007

Page 2 of 2

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



James E. Earl, Manager  
Environmental Engineering

Attachments

cc: Gaylene Vasaturo, Esq.  
Ms. Teresa Seidel  
Scott R. Dismukes, Esq.

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**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007**  
**O AND M MONITORING**  
**B BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
Visible emission observations within 5 minutes of starting burning open of taphole	See attached deviation report
drill bit <= 2" diameter	See attached deviation report
Natural gas suppression operating continuously during specified times	See attached deviation report
<b><u>TROUGH</u></b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
Sealing of covered area	See attached deviation report
<b><u>IRON RUNNERS</u></b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
<b><u>IRON SPOUTS</u></b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
Heating of iron ladles	Met every cast

**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007**  
**O AND M MONITORING**  
**B BLAST FURNACE**

REQUIREMENT	RESULTS
<b><u>GENERAL</u></b>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate >= 135 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate >= 207 scfm	See attached deviation report
Record iron runners/iron spouts natural gas suppression flow rate once per cast	See attached deviation report
Gas lance usage requirements	Met every cast
Trough and Iron runner covers in place	See attached deviation report
<b><u>TAPHOLE AREA</u></b>	
Taphole Burned open	8:40 - 8:55 PM on 7/11/07, 3:05 - 3:15 PM on 7/31/07, 4:00 - 4:10 PM on 8/31/07

**EXHIBIT B**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007 O AND M MONITORING  
C BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>GENERAL</b>	
Use of natural gas suppression	See attached deviation report
Tap hole/trough natural gas suppression flow rate $\geq$ 440 scfm	See attached deviation report
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate $\geq$ 760 scfm	Met every cast
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	See attached deviation report
Iron runner covers in place	See attached deviation report
<b>TAPHOLE AREA</b>	
Taphole Burned Open	None
Visible emission observations within 5 mintutes of starting burning open of taphole	Not applicable
drill bit $\leq$ 2 1/4" diameter	Met every cast
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report

**EXHIBIT B**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007 O AND M MONITORING  
C BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>TROUGH</b>	
Natural gas suppression operating continuously during specified times	See attached deviation report
<b>IRON RUNNERS</b>	
Natural gas suppression operating continuously during specified times	Met every cast
<b>IRON SPOUTS</b>	
Natural gas suppression operating continuously during specified times	Met every cast
Heating of iron ladles	Met every cast

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>GENERAL</b>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<b>HOT METAL CHARGING</b>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	See attached deviation report
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	Met every charge
Humidification steam shall be in operation during hot metal charge	Met every charge
Fugitive emission duct damper shall be fully opened during hot metal charge	Met every charge
The furnace exhaust damper shall be fully opened during hot metal charge	See attached deviation report
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	Met every charge

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>OXYGEN BLOWING</b>	
Fugitive emission duct damper shall be closed during oxygen blowing	Met every heat
The furnace exhaust damper shall be fully opened during oxygen blowing	Met every heat
Oxygen blow rate shall not exceed 24,500 scfm	Met every heat
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	See attached deviation report
<b>TURNDOWN</b>	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	Met every heat
<b>TAPPING</b>	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	Met every heat

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**JULY 1 - SEPTEMBER 30, 2007 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b>ESP</b>	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	Met every time
<b>VESSEL OPERATIONS</b>	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	Met every heat

## **EXHIBIT D**



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

## RENEWABLE OPERATING PERMIT REPORT CERTIFICATION

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Severstal North America, Inc. County Wayne  
Source Address 3001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

**Annual Compliance Certification (Pursuant to Rule 213(4)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_  
 1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.  
 2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

**Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_  
 1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.  
 2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

**Other Report Certification**

Reporting period (provide inclusive dates): From 7/1/07 To 9/30/07

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

James P. Hrusovsky

Name of Responsible Official (print or type)

Chief Operating Officer

(313) 323-1540

Title

Phone Number

10/30/07

Signature of Responsible Official

Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

*Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.*

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>7/26/07, 9/11/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>10 Casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition. Resumed using 2 inch diameter drill bit after condition ended.				

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/31/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>1 Cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of Blast Furnace. Covers placed in position after startup was completed.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
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**RENEWABLE OPERATING PERMIT  
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ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/5/07, 9/1/07</u> <u>9/15/07, 9/20/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>8 Casts</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken These were temporary conditions and no specific cause was determined.				
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1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/31/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>2 Casts</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace. The required gas flow resumed after the startup was completed.				
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1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>8/25/07</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation <u>6 Casts</u>
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

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Source Name Severstal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/14/07, 9/1/07 9/16/07	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.		

**8. Reason for Deviation and Description of Corrective Action Taken**

These were temporary conditions and no specific cause was determined.

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 9/11/07	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
<b>8. Reason for Deviation and Description of Corrective Action Taken</b> Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/13/07, 8/3/07	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 10 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes during daylight hours.		
<b>8. Reason for Deviation and Description of Corrective Action Taken</b> Notification to Method 9 readers could not be made in time to perform the entire reading.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
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ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/1/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken				

These were temporary conditions and no specific cause was determined.

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/2/07, 7/7/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken				

Occurred during shutdown of Blast Furnace.

1. Group or Source Wide ID EGCBFBLEEDERS	2. Condition No. III.B.3.2	3. Date(s) of Occurrence 7/1/07, 7/4/07 7/7/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 30 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		
8. Reason for Deviation and Description of Corrective Action Taken				

Notification to Method 9 readers could not be made in time to perform the readings.



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1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/5/07, 7/6/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 11 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Trough log was damaged. The required flow was resumed after trough log was repaired.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/4/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 6 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 7/2/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne  
Source Address 3001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1  
ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217  
Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07  
Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. III.A.2.2	3. Date(s) of Occurrence 7/10/07	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 1 Cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not record natural gas flow rate for fume suppression at the iron runner and spouts.		
8. Reason for Deviation and Description of Corrective Action Taken Computer malfunction. Malfunction was corrected.				

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 66 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Oxygen blowing rate was not reduced to approximately 18,000 scfm during and between the minutes 8 and 14 of the blow.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that the oxygen blow rate must be reduced to approximately 18,000 scfm during and between the minutes of 8 and 14 of the blow.				

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence 7/22/07, 7/31/07 8/20/07, 9/4/07	4. Previously reported ? <input type="checkbox"/> Yes If Yes, Date	5. Duration of Deviation 5 Charges
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Hot metal charge duration into furnace was less than 90 seconds.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that hot metal charges must be at least 90 seconds in duration.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 7/01/07 to 9/30/07

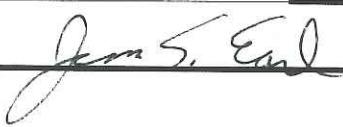
Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3,126 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Oxygen blowing rate was not reduced to approximately 18,000 scfm during and between the minutes 8 and 14 of the blow.		
8. Reason for Deviation and Description of Corrective Action Taken Oxygen flow meter problem prevented reduction in oxygen blow rate. We have not observed roof emissions due to vessel slopping during this time period.				

1. Group or Source Wide ID EGBOF	2. Condition No. V.9	3. Date(s) of Occurrence 9/9/07	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 Charge
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation The furnace exhaust damper was not fully open during hot metal charging operations.		
8. Reason for Deviation and Description of Corrective Action Taken Operator error. Operators were reminded that the furnace exhaust damper must be fully open during hot metal charging operations.				

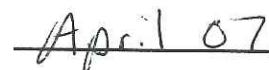
1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	7-13-07
OBSERVER:	J. Earl
START:	7:20 am pm
FINISH:	8:20 am pm
Source:	C BF Bleeders
Observation Point	Miller Rd G-gate 3
distance from:	400'
direction from:	E
source height:	250
wind direction	NW
wind speed	5
sky condition	clear
amb. temp. (F)	56
color of emissions	Gray, Steam
other:	Shutdown for Re build Attached plume
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	0	5	5	5	
15						45	5	5	5	5	
16						46	10	5	5	5	
17						47	5	5	5	5	
18						48	10	10	10	5	
19						49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	0	
24	5	5	5	5		54	0	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	0	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	0	5	
29	5	5	5	5		59	0	5	0	5	

Last Certification Date

 April 07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	7-13-07
OBSERVER:	T. Earl
START:	7:20 am pm
FINISH:	8:20 am pm
Source:	C BF Bleeders
Observation Point	Miller Rd Gate 3
distance from:	400'
direction from:	E
source height:	250'
wind direction	NW
wind speed	5
sky condition	Clear
amb. temp. (F)	56
color of emissions	Gray, Steam
other:	Shutdown for Rebuild Attached plume
Remarks:	
Observer's Signature	<i>Jean S. Earl</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	0	0	5		30					
1	5	5	5	0		31					
2	0	5	5	5		32					
3	5	5	5	5		33					
4	5	5	0	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	0	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	0	0	0		45					
16	0	5	0	0		46					
17	0	0	5	0		47					
18	5	0	0	0		48					
19	5	0	0	0		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

*Apr. 1 07*

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9-24-07	
OBSERVER: EO TELNERS	
START: 8:00 am	pm
FINISH: 10:00 am	pm
Source:	BUF ROOF MOUNTAINS
Observation Point	
EMPLOYEE'S PARKING	
LOT ON MILLENE RD.	
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SOUTH
wind speed	5-16 mph
sky condition	CLEAR
amb. temp. (F)	55° - 60°
color of emissions	WHITE UNLESS NOTED
other:	Heat No. 75996 75997 JCS
Remarks:	
7:50AM CALCO SAID RUNNING NEXT ABOUT IN 10 MINUTES	
Observer's Signature	
EO Telners	

8:00AM

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	10	5	5	5	
3	0	0	0	0		33	5	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	5	5	5		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

S-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-24-07
OBSERVER:	Eo Telmers
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	(SUE ROOF MONITORS)
Observation Point	EMPLOYEES PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SOUTH
wind speed	5-10 mph
sky condition	CLEAR
amb. temp. (F)	55°-65°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Eo Telmers

9:00AM

ZEP2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	10	3	3		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	5		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	5	0	0	3		59	0	0	0	0	

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-18-07
OBSERVER:	ED TELNESS
START:	8:00 am
FINISH:	10:00 am
Source:	BOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	NORTH
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	53° - 60°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED AT 7:50AM SAND RUNNING NEXT BET AT 8:00AM
Not NUS. 75909 75910	
Observer's Signature	ED Telness

8:06 AM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	5	0	
20	0	0	0	0		50	0	5	5	5	
21	0	0	0	0		51	5	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-18-07
OBSERVER:	BO TELNERS
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BoF ROLL MONITORS
Observation Point	
EMPLOYEE PARKING LOT ON MILLER RD.	
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	NO (0°)
wind speed	1 mph
sky condition	Partly cloudy
amb. temp. (F)	53° - 60°
color of emissions	WATTS UNLESS NOTED
other:	
Remarks:	
Observer's Signature	

9:00AM

2007

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	5	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	5	10	10	0	
10	0	0	0	0		40	5	3	3	3	
11	0	0	0	0		41	3	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	5	5	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Bo Telmers

Last Certification Date

5-18-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-13-07
OBSERVER:	EO TELNERS
START:	8:15 am pm
FINISH:	10:20 am pm
Source:	BOP ROOF MONITORS
Observation Point	EMPLOYEES PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SSE
wind speed	5-10 mph
sky condition	CLEAR
amb. temp. (F)	48°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED AT 7:50AM RUNNING NEXT HEAT IN 24 MINUTES
Hart WDC	37231 16r 75839
Observer's Signature	EO Telners

8:00AM

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	3	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	3	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	3	5	5	
11						41	5	5	2	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	3	3	0	
22	0	5	5	5		52	0	0	0	0	
23	5	0	0	0		53	0	0	0	0	
24	0	5	5	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	3	5	5		56	0	5	0	0	
27	3	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	0	0	0	0	
29	5	5	5	5		59	0	0	0	0	

Last Certification Date

5-12-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-13-07
OBSERVER:	Eo TELKERS
START:	8:15 am
FINISH:	10:20 am
Source:	BDF RUEF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	65Y
direction from:	EAST
source height:	25D'
wind direction	SSB
wind speed	5-10 mph
sky condition	CLEAR
amb. temp. (F)	48°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	

9:00 AM						2:00 PM					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	0
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	3	3	0	0	
20	0	0	0	0		50	0	5	3	5	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	5		52	0	0	0	0	
23	5	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	5	5	5	
25	0	0	0	0		55	5	3	5	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Eo Telkars

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-13-07
OBSERVER:	Eo TBLW/JS/28
START:	8:15 am pm
FINISH:	10:20 am pm
Source:	BOP ROLL MONITORS
Observation Point	
EMPLOYEE PARKING LOT ON MILLER RD.	
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	5-10 mph
sky condition	CLEAR
amb. temp. (F)	48°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
CALLED AT 10:20AM SAID DONT WITH HEAT AND TRAPPING OUT	
Observer's Signature	
<i>Eo Trehn</i>	

10:00AM

3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	5	5	5		36					
7	5	5	5	5		37					
8	0	0	0	0		38					
9	0	5	5	10		39					
10	10	15	15	10		40					
11	5	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	5		43					
14	5	5	10	10		44					
15	5	5	5	5		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	5	5	5	3		48					
19	5	3	5	5		49					
20	5	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 5-13-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-5-07
OBSERVER:	Eo TELNARS
START:	8:00 am pm
FINISH:	10:30 am pm
Source:	BOP Roof Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER ROAD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SW
wind speed	2 mph
sky condition	Partly cloudy
amb. temp. (F)	70°
color of emissions	White unless noted
other;	Heat No.
	37177
	37178
Remarks;	CALLED @ 7:53AM SAID RUNNING A HEAT IN ABOUT 20 MINUTES
Observer's Signature	Eo Telnars

8:00 Am

10P3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-5-07	
OBSERVER:	Ed Telnes	
START:	8:00 am	pm
FINISH:	10:38 am	pm
Source:	(B)P ROOF MONITORS	
Observation Point		
EMPLOYER'S PARKING LOT ON MILLER RD.		
distance from:	650'	
direction from:	EAST	
source height:	250'	
wind direction	SW	
wind speed	2 mph	
sky condition	CLEAR	
amb. temp. (F)	70°	
color of emissions	WHITE UNDILUTED	
other;		
Remarks;		
Observer's Signature	Ed Telnes	

9:00 AM

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-5-07
OBSERVER:	ED TELNERS
START:	6:00 am pm
FINISH:	10:38 am pm
Source:	BOF Roof Monitor 3
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SW
wind speed	2 mph
sky condition	CLEAR
amb. temp. (F)	70°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	CALDO @ 10:28AM SAIO WILL BE FINISHED TAPING IN 10 MINUTES
Observer's Signature	Ed Telners

10:00 AM 30F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	5	5	5	
2	0	0	0	5		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	3	5	5	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38					
9	0	0	0	0		39					
10	5	5	5	0		40					
11	5	5	5	5		41					
12	0	0	0	0		42+					
13	0	5	5	5		43					
14	5	5	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	5		54					
25	5	5	5	5		55					
26	5	3	5	5		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	8-27-07
OBSERVER:	Ed Telmers
START:	8:45 am
FINISH:	12:14 pm
Source:	BOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	EAST
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	60° 65°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALC'D @ 8:48AM SAW NEXT HEAT IN 12 MINUTES
Heat No.	37102 37103
Observer's Signature	Ed Telmers

8:00AM 1055

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5-18-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	8-27-07
OBSERVER:	EO TELNEC
START:	8:48 am
FINISH:	12:14 pm
Source:	BPF Roof Monitor
Observation Point	
EMPLOYEE PARKING LOT ON MILLER RD	
distance from:	650'
direction from:	EAST
source height:	750'
wind direction	EAST
wind speed	1 MPH
sky condition	Partly Cloudy
amb. temp. (F)	60°-65°
color of emissions	White unless noted
other:	
Remarks:	
Observer's Signature	<i>EO Telneec</i>

9:00AM 20F5

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-27-07
OBSERVER:	ED TEHNERS
START:	8:48 am
FINISH:	am 12:4 pm
Source:	BUF Rous Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	750'
wind direction	EAST
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	60°-65°
color of emissions	WHITE UNLESS NOT
other;	
Remarks;	CALLED AT 10:30 AM, SAID NEXT HEAT IN 45 MINUTES
Observer's Signature	Ed Tehners

10:00AM

3 OF 5

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-27-07
OBSERVER:	ED TELMERS
START:	8:48 am
FINISH:	am 12:41 pm
Source:	RDF Roof Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	EAST
wind speed	1 mph
sky condition	Partly cloudy
amb. temp. (F)	65° - 65°
color of emissions	White unless noted
other:	
Remarks:	
Observer's Signature	Ed Telmers

11:00AM 405

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	5	5	
10	0	0	0	8		40	5	5	5	5	
11	0	0	0	0		41	5	5	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	3	3	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	8		50	3	3	3	3	
21	0	0	0	0		51	5	5	0	0	
22	0	0	0	0		52	0	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	0	0	0	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	8		56	2	5	5	8	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	5	5	0	0	
29	0	0	0	0		59	3	3	5	5	

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-27-07
OBSERVER:	ED TELNERS
START:	8:28 am
FINISH:	am 12:14 pm
Source:	BDF BOF MONITORS
Observation Point	
EMPLOYEE PARKING LOT ON MILLER RD.	
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	EAST
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	79°
color of emissions	WHITE/UMBER/NOT RED
other:	
Remarks:	
BOF CALLED AND SPUD DONE AT 12:14 PM	

12:00PM

5 OF 5

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-20-07	
OBSERVER:	EBO TEHNER	
START:	9:45 am	pm
FINISH:	11:45 am	pm
Source:	BOF ROOF MONITORS	
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD	
distance from:	650'	
direction from:	EAST	
source height:	256'	
wind direction	ENR	
wind speed	11 mph	
sky condition	OVERCAST	
amb. temp. (F)	61° - 64°	
color of emissions	WHITE UNLESS NOTED	
other;	Heat No.	
	37001 JN	
	37002	
Remarks;	CALLED 9:45AM JUST STARTING HEAT	
	RAINING	
Observer's Signature		

9:45AM 10:53

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-10-07
OBSERVER:	EO TELMERS
START:	9:45 am pm
FINISH:	10:48 am pm
Source:	BOP ROOF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	ENE
wind speed	1 mph
sky condition	OVERTCAST
amb. temp. (F)	61° - 64°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	RAINING
Observer's Signature	EO Telmers

10:00AM

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	5	5	5	
1	0	0	0	0		31	5	0	0	0	
2	0	0	5	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-20-07
OBSERVER:	Eo Tschirhart
START:	9:45 am
FINISH:	11:45 pm
Source:	BDF ROOF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	25 ft
wind direction	ENB
wind speed	11 mph
sky condition	overcast
amb. temp. (F)	61° - 64°
color of emissions	white unless noted
other:	
Remarks:	RAINING
Observer's Signature	Eo Tschirhart

11:00 AM

30P3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-14-07
OBSERVER:	ED TELNERS
START:	8:45 am
FINISH:	11:30 am
Source:	BOP RUDI MONITORS
Observation Point	EMPLOYEES PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SSE
wind speed	3 mph
sky condition	CLOUDY
amb. temp. (F)	63°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED @ 8:30AM SAID RUNNING HEAT IN 20 MINUTES
Heat No.	36909 36910
Observer's Signature	Ed Telners

8:00 AM

1 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5-16-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-14-07
OBSERVER:	ED TELNER
START:	8:45 am pm
FINISH:	11:30 am pm
Source:	BOF RUST MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	CLOUDY
amb. temp. (F)	63°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telner

9:00 AM 204

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	5	5		34	○	○	○	○	
5	○	○	5	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	5	○		59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-14-07
OBSERVER:	ED TEHNER
START:	8:45 am
FINISH:	11:30 am
Source:	BOP Roof Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	3 mph
sky condition	Cloudy
amb. temp. (F)	63°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED 10:55AM SAID RUNNING NEXT HEAT IN 20 MINUTES.
Observer's Signature	<i>Ed Tehner</i>

10:00AM					3 OF 4						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	55		
14	○	○	○	○		44	○	55	55		
15	○	○	○	○		45	55	55	55		
16	○	○	○	○		46	5	0	0	0	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-14-07
OBSERVERED BY:	TELNERS
START:	8:45 am
FINISH:	11:30 am
Source:	BDF Roof Monitors
Observation Point	EMPLOYER PARKING LOT ON MILLER RD.
distance from:	630'
direction from:	EAST
source height:	250'
wind direction	SSB
wind speed	3 mph
sky condition	Cloudy
amb. temp. (F)	63° - 70°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	READY TO 11:30AM PER Jim EARL
Observer's Signature	So Telmers

11:00AM

4 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31					
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32					
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33					
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34					
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35					
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36					
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37					
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38					
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39					
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40					
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41					
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42					
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43					
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44					
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45					
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46					
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47					
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48					
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49					
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50					
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51					
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52					
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53					
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54					
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56					
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Last Certification Date

5-14-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-7-07
OBSERVER:	ED TELNERS
START:	8:23 am pm
FINISH:	10:26 am pm
Source:	BSP ROOF MONITORS
Observation Point	JEM PLATE IS PARKING LOT ON MILLER ROAD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SOUTH
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	79°
color of emissions	WHITE UNLESS NITRO
other:	Heat Nos.
	36809
	36810
Remarks;	CALLED @ 8:23AM SAID STARTING HEAT RIGHT NOW
	RAINING
Observer's Signature	ED Telners

8:00AM 10P3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	5	5	5	5	
15						45	5	0	0	0	
16						46	0	5	10	15	
17						47	15	10	5	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 8-7-07
OBSERVER: EO TELNERS
START: 8:23 am pm
FINISH: 10:30 am pm
Source:
BOP ROLL MONITORS
Observation Point
EMPLOYEE PARKING LOT ON MILLER RD.
distance from: 650'
direction from: EAST
source height: 280'
wind direction SSW
wind speed 11 mph
sky condition OVERCAST
amb. temp. (F) 79°
color of emissions
CAPITAL UNLESS NITRO
other;
Remarks;
CALLED @ 9:49 AM SAID RUNNING ANOTHER HEAT IN 2 MINUTES
Observer's Signature

9:00AM

20F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	8	0	0	0		34	0	0	0	0	
5	6	0	0	0		35	0	0	0	0	
6	8	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	3	3	5	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-7-07
OBSERVER:	BO TELNERS
START:	8:23 am
FINISH:	10:38 am
Source:	BOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	SOUTH
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	74°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	Bo Telnors

10:00AM

30153

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	0	0		35	0	0	0	0	
6	0	0	5			36	0	0	0	0	
7	5	10	10	10		37	0	0	0	0	
8	5	5	0	0		38					
9	0	0	0	0		39					
10	5	5	5	5		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-31-07
OBSERVER:	EO TELNERS
START:	10:20 am pm
FINISH:	am / 10:17 pm
Source:	BOP Roof Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	WEST
wind speed	3 mph
sky condition	CLEAR
amb. temp. (F)	75° - 80°
color of emissions	WHITE UNLESS NOTED
other:	Heat M.
	36709 sec
	36710
Remarks:	CALIBRATED 8:45AM, NEXT HEAT IN 1 HOUR CALIBRATED 10:10AM, SHAD FIRST HEAT STILL 30 MINUTES AWAY. CALIBRATED @ 10:48AM STARTING HEAT IN 5 MIN.
Observer's Signature	EO Telmers

10:00 AM

10F4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-31-07
OBSERVER:	EO TELNER
START:	10:30 (am) pm
FINISH:	am 11:07 (pm)
Source:	RIF ROLL MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	25ft
wind direction	WEST
wind speed	3 mph
sky condition	CLEAR
amb. temp. (F)	75° - 80°
color of emissions	WHITE UNBES. NSBD
other;	
Remarks;	
Observer's Signature	EO Telner

11:00AM

ZOF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	5	5	5	0		33	0	0	0	0	
4	0	0	3	5		34	0	0	0	0	
5	5	5	5	3		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-31-07
OBSERVER:	Ed Tolnay
START:	10:30 am
FINISH:	am 1:07 pm
Source:	BOF Roof Monitors
Observation Point	EMPLOYEE PARKING LOT ON MILLER ROAD
distance from:	655'
direction from:	EAST
source height:	250'
wind direction	WEST
wind speed	5 mph
sky condition	CLEAR
amb. temp. (F)	75° 86°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	DARREN CALLED AND SAID RUNNING 2ND HEAD RIGHT NOW - 12:13PM/I CALLED @ 12:33PM, DARREN SAID HAD A PROBLEM RE-DID HEAD WILL CALL ME WHEN.
Observer's Signature	Ed Tolnay

12:00PM

30F4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	8	○	○	○		41	○	○	○	○	
12	8	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	8	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	5	10	10		49	○	○	○	○	
20	10	5	5	5		50	○	○	○	○	
21	8	○	○	○		51	○	○	○	○	
22	○	○	○	8		52	○	5	5	5	
23	○	○	○	○		53	10	5	0	0	
24	○	○	8	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	5	5	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date: 5-10-07

...DONS.

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-31-07
OBSERVER:	ED TELNERS
START:	10:30 am
FINISH:	am 1:07 pm
Source:	BOP Roof Montors
Observation Point	EMPLOYEE PARKING LOT ON MILLER ROAD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	WEST
wind speed	Slow
sky condition	CLEAR
amb. temp. (F)	75.0 - 96+
color of emissions	WHITE (UNLESS NOTED)
other;	
Remarks;	BOF CALLED MR. WHO SAID FINISHED READY @ 1:07 PM
Observer's Signature	Ed Telner

1:00PM

4 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0	FINISH	36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	5		40					
11	5	5	0	0		41					
12	0	0				42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/10/07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-23-07
OBSERVER:	ED TELNERS
START:	8:00 am
FINISH:	10:42 am
Source:	BOF ROLL MINTERS
Observation Point	EMPLOYEE PARKING LOT ON MILLER ROAD
distance from:	650'
direction from:	WEST
source height:	250'
wind direction	NORTH
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	62°-65°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks;	Heat No.
	36602
	36603xc

8:00 AM      1 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
13						43	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
14						44	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
15						45	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
16						46	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
17						47	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
18						48	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
19						49	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
20						50	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
21						51	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
22						52	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
23						53	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
24						54	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
25						55	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
26						56	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
27						57	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
28						58	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
29						59	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	

Observer's Signature

ED TELNERS

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-23-07
OBSERVER:	BO TELNERS
START:	8:46(am) pm
FINISH:	10:42(am) pm
Source:	BDF RHF Monitors
Observation Point	EMPLOYEE PARKING LD ON MILNE RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	NORTH
wind speed	2 mph
sky condition	Partly cloudy
amb. temp. (F)	62° - 65°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	5	5	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	3	
20	○	○	○	○		50	5	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	8	○	○	○	
29	○	○	○	○		59	8	○	○	○	

9:00 AM

20F3

Observer's Signature

Bo Telmers

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-23-07
OBSERVER:	EO TBLINERS
START:	8:42 am pm
FINISH:	10:42 am pm
Source:	BEEF ROOF MINTORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	650'
direction from:	EAST
source height:	250'
wind direction	NORTH
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	62° - 65°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO TBLINERS

10:00 AM

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	6	6	0	0		30	0	5	5	3	
1	0	0	5	5		31	5	3	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	3	5	3	
10	0	0	0	0		40	0	6	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-16-07
OBSERVER:	ED TISNERS
START:	8:10 am pm
FINISH:	11:16 am pm
Source:	BOF ROOF MONITORS
Observation Point	TO THE RIGHT OF GATE#1
distance from:	645'
direction from:	SE
source height:	2550'
wind direction	NNW
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	61° - 65°
color of emissions	WHITE UNLESS NOTED
other;	Heat No 5 36501 36502
Remarks;	CALLED DARRIN @ 8:10AM SAID CAN GET 2 HEATS IN 30MINS. START IN 20 MINUTES. CALLED 8:15AM DARRIN SAID RUNNING HOT NOW
Observer's Signature	Ed Tisners

8:00AM

1015 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	START
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	3	3	3	3	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0		59	5	3	5	3	

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	1-16-07
OBSERVER:	Ed Telmeras
START:	8:16 am pm
FINISH:	11:16 am pm
Source:	BOP ROOF MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	S 13°
source height:	250'
wind direction	WNW
wind speed	2 mph
sky condition	Partly cloudy
amb. temp. (F)	61° - 65°
color of emissions	White unless noted
other;	
Remarks;	

9:00AM

20F4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	5	5	5		32	0	0	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	0	0	
5	5	5	5	5		35	0	0	0	0	
6	5	5	5	5		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	5	0		51	0	0	0	0	
22	5	5	5	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature
Ed Telmeras

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-16-07
OBSERVER:	ED TELNERS
START:	8:10 am pm
FINISH:	11:16 am pm
Source:	BOP ROLL MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SB
source height:	250'
wind direction	WNW
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	61° GS
color of emissions	WHITE UNLESS NOBO
other:	
Remarks:	10:49 AM - 2 HOURS PER DAREN
Observer's Signature	Ed Telners

10:00 AM

3 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	8	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	8	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	5	
7	0	0	0	0		37	5	5	5	3	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	8	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	5	5	5	5		44	0	0	0	0	
15	-	-	-	-	TRAIN	45	0	8	0	0	
16	-	-	-	5	TRAIN	46	0	0	0	0	
17	5	5	5	5		47	0	0	0	0	
18	5	5	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	0	0	
22	5	5	5	5		52	0	0	0	0	
23	5	5	5	5		53	0	0	0	0	
24	5	5	5	5		54	0	0	0	0	
25	5	5	5	5		55	0	0	0	0	
26	5	5	5	5		56	0	0	0	0	
27	5	5	5	5		57	0	0	0	0	
28	5	5	5	5		58	-	-	-	-	TRAIN
29	5	5	5	5		59	-	-	-	-	TRAIN

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-16-07
OBSERVER:	BO TELMERS
START:	8:10 (am) pm
FINISH:	11:16 (am) pm
Source:	11:16 BOF ROLL MANTLES
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SE
source height:	250'
wind direction	WNW
wind speed	2 mph
sky condition	Partly cloudy
amb. temp. (F)	61° - 65°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	Bo Telmers

11:00AM      4 OF 4

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	-	-	-	-	TRAIN	30					
1	-	-	-	-	TRAIN	31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	ARMED WEAP				
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-9-07
OBSERVER:	ED TELNERS
START:	8:07 am pm
FINISH:	10:11 am pm
Source:	BET ROLL MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	8 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	77°
color of emissions	WHITE UNCLSD NOTED
other;	
Remarks;	CALL RAM SAID DOING NEW RIGHT NOWS
	Heat Nos 36422 75720 ft

8:00AM					10F3						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	3	3	0	0	
17	○	○	○	○		47	0	0	0	0	
18	○	○	○	○		48	0	0	0	0	
19	○	○	○	○		49	0	0	0	0	
20	○	○	○	○		50	0	0	0	0	
21	○	○	○	○		51	0	0	0	0	
22	○	○	○	○		52	0	0	0	0	
23	○	○	○	○		53	0	0	0	0	
24	○	○	○	○		54	0	0	3	3	
25	○	○	○	○		55	5	5	5	0	
26	○	○	○	○		56	0	0	0	0	
27	○	○	○	○		57	0	0	0	0	
28	3	5	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Ed Telner

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-9-07
OBSERVER:	Eo TELNERS
START:	9:00 am pm
FINISH:	10:01 am pm
Source:	BLF ROOF MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	8 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	77°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	Eo Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	-	-	-	-	TRAIN
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-9-07
OBSERVER:	Ed TELNERS
START:	8:00 am pm
FINISH:	10:01 am pm
Source:	BOP ROOF MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	8 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	77°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	Ed Telner

10:00 AM

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	ADDED	ADDED			
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-02-07
OBSERVER:	ED TELMANS
START:	9:00(am) pm
FINISH:	11:04(am) pm
Source:	BOF ROOF MONITORS
Observation Point	TOTHS RIGHT OF GATE #1
distance from:	643'
direction from:	SE
source height:	250'
wind direction	NORTH
wind speed	7 mph
sky condition	CLEAR
amb. temp. (F)	53°-58°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED 9:00AM STARTING IN MINUTES
	Not NOS
	75619 SEC 36325

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	5	10	BROWN
1	0	0	0	0		31	10	10	10	5	BROWN
2	0	0	0	8		32	5	5	5	0	BROWN
3	8	0	0	8		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

1 OF 3

Observer's Signature

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-02-07
OBSERVER:	ED TELNERS
START:	9:00 am pm
FINISH:	11:04 (am) pm
Source:	BDS REEF MONITORS
Observation Point	TO THE RIGHT OF GATE #1
distance from:	645'
direction from:	SE
source height:	250'
wind direction	NORTH
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	53° - 58°
color of emissions	WHITE UNLESS NOT
other;	
Remarks;	
Observer's Signature	Ed Telners

10:00AM

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	8	0	0		30	0	0	0	0	
1	8	0	0	0		31	0	8	0	0	
2	8	0	0	5		32	0	0	0	0	
3	10	10	10	10		33	0	5	5	5	
4	10	5	5	5		34	10	10	10	10	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	8	0	8		39	0	0	0	8	
10	0	8	0	8		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	8		46	0	5	5	5	
17	0	0	0	0		47	5	5	8	0	
18	0	0	0	0		48	-	-	-	-	TRAIN
19	0	0	0	0		49	-	-	-	-	
20	0	0	0	0		50	-	-	-	-	
21	0	0	0	0		51	-	-	-	1	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	8	0	0	0	
25	0	0	0	0		55	0	0	0	3	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-07-07
OBSERVER:	EO TILNEY
START:	9:00 am
FINISH:	11:07 am
Source:	BoF Roof Monitor
Observation Point	To the right of gate #1
distance from:	645'
direction from:	SE
source height:	280'
wind direction	NORTH
wind speed	7 mph
sky condition	clear
amb. temp. (F)	53° - 58°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	
Observer's Signature	EO Tilney

11:00AM

3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-10-07
OBSERVER:	ED TILMERS
START:	10:56(am) pm
FINISH:	am 12:25(pm)
Source:	C-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	500'
direction from:	WEST
source height:	125-150'
wind direction	SOUTH
wind speed	6 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	80-85°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALLED 10:56AM, SAID DRILLING IN 3 MINUTES

Observer's Signature

Ed Tilmers

10:00AM

10F3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56	0	0	0	0	
27						57	0	5	3	5	
28						58	5	5	5	5	
29						59	0	5	5	3	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-10-07
OBSERVER:	EO TELNAR
START:	10:56 am
FINISH:	12:25 pm
Source:	C-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	500'
direction from:	WEST
source height:	125 + 136'
wind direction	SOUTH
wind speed	6 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	80°-85°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALLING @ 11:40AM SAID WILL BE DOWNSIZING IN 1 HOUR.
Observer's Signature	EO Telnar

11:00AM

2 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	0	0	0	0	
1	5	3	5	0		31	0	5	0	0	
2	0	5	5	5		32	0	5	0	0	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	3	5	5	
5	5	5	5	5		35	5	0	0	0	
6	0	5	0	0		36	0	0	0	0	
7	5	5	5	5		37	0	0	0	0	
8	5	5	5	5		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	0	
10	5	5	5	5		40	0	0	0	0	
11	3	0	0	5		41	0	0	0	0	
12	5	5	5	5		42	0	0	0	0	
13	5	3	5	5		43	0	0	0	0	
14	5	5	5	5		44	0	0	0	0	
15	5	5	5	5		45	0	0	3	5	
16	0	0	0	0		46	0	0	5	5	
17	5	5	5	5		47	5	5	0	0	
18	5	3	5	5		48	0	0	0	0	
19	5	5	5	5		49	0	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	3	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	5	5	
23	5	5	5	5		53	5	5	5	5	
24	0	0	0	0		54	5	3	5	5	
25	0	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	3	5	0	
27	5	5	5	5		57	0	0	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	0		59	3	5	5	5	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-10-07
OBSERVER:	EO TELNERS
START:	10:56 (am) pm
FINISH:	am 12:25 (pm)
Source:	C-BLAST FURNACE
Observation Point	WEST SIDB OF SLIP
distance from:	SUD'
direction from:	WEST
source height:	125-150'
wind direction	SOUTH
wind speed	6 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	80°-85°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CACCO @ 12:24 SAID JUST FINISHED PLUGGING UP
Observer's Signature	EO Telnes

12:00PM

3043

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	0	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	0	0		42					
13	5	5	5	5		43					
14	5	5	3	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	0	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-5-07
OBSERVER:	ED TELWES
START:	9:05 am pm
FINISH:	10:32 am pm
Source:	CO-BLAST FURNACES
Observation Point	GATE NEXT TO CONSTRUCTION BAKERSFIELD LOT
distance from:	450 - 500'
direction from:	SE
source height:	150'
wind direction	W
wind speed	4 mph
sky condition	Partly cloudy
amb. temp. (F)	68 - 70°
color of emissions	BROWN UNLESS NOTED
other:	
Remarks:	CALLED 9:15 AM, SAID DRILLING IN 5 MINUTES
Observer's Signature	ED TELWES

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	0	0	
3						33	5	5	5	5	
4						34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	5	5	5	0	
15	5	5	5	5		45	5	5	5	5	
16	5	5	5	5		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	10	
19	5	5	5	5		49	5	5	5	5	
20	5	5	2	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5		52	5	5	2	5	
23	5	5	5	5		53	5	5	5	5	
24	5	5	5	5		54	5	0	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	0	0	0	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-5-07
OBSERVER:	ED TELNERS
START:	9:05 am pm
FINISH:	10:56 am pm
Source:	C-BLAST FURNACES
Observation Point	GATE NEXT TO CONSTRUCTION PARKING LOT
distance from:	450 - 500'
direction from:	SE
source height:	150'
wind direction	W
wind speed	4 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	68° - 70°
color of emissions	Brown unless noted
other;	
Remarks;	CALLED 10:57 AM SAID FINISHED PLUGGING 5 MINUTES AGO
Observer's Signature	Ed Telners

10:00 AM      20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	0	0	0	0	
1	5	5	5	5		31	0	0	0	0	
2	5	10	10	5		32	0	0	5	5	
3	5	5	5	5		33	0	0	0	0	
4	5	5	5	5		34	0	0	5	5	
5	5	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	0	5	
7	0	0	5	5		37	5	5	0	0	
8	5	5	0	0		38	5	5	5	0	
9	0	5	5	0		39	0	0	5	5	
10	0	5	5	0		40	5	0	0	3	
11	0	0	0	5		41	5	0	0	5	
12	5	0	0	0		42	5	5	5	8	
13	0	5	5	5		43	0	5	5	0	
14	0	0	5	5		44	0	0	5	5	
15	5	5	5	5		45	3	5	5	5	
16	5	5	5	5		46	10	15	10	10	
17	5	3	5	5		47	10	10	10	5	
18	0	5	5	5		48	5	5	5	5	
19	0	0	0	5		49	3	5	3	5	
20	5	5	0	0		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	0	0		52	0	5	5	5	
23	0	5	5	5		53	0	0	0	0	
24	5	0	0	0		54	0	0	0	5	
25	5	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	5	5	5	5	
27	5	0	0	0		57	5				
28	0	0	0	8		58					
29	0	0	0	8		59					

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-25-07
OBSERVER:	ED TELNERS
START:	10:20 am pm
FINISH:	11:10 am pm
Source:	BLAST FURNACE
Observation Point	GATE AT Y FURNACES REBUILD LOT A
distance from:	450'
direction from:	EAST
source height:	150'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	70° 75°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks:	CALLED AT 10:05AM SAID DRILLING IN 25 MINUTES
Observer's Signature	Ed Telnes

10:00AM

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	5	10	
5						35	5	0	0	0	
6						36	0	0	0	0	
7						37	0	0	5	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	8	0	
14						44	0	0	0	0	
15						45	5	5	5	5	
16						46	10	10	10	10	
17						47	15	15	15	15	
18						48	13	13	13	10	
19						49	15	15	13	13	
20	0	0	0	0		50	15	15	15	15	
21	0	0	0	0		51	15	13	20	28	
22	0	0	0	0		52	20	30	20	20	
23	0	0	0	0		53	20	20	40	30	
24	0	0	0	0		54	50	30	30	30	
25	0	0	0	0		55	20	20	20	20	
26	0	0	0	0		56	15	15	15	15	
27	0	0	0	0		57	10	10	15	15	
28	0	0	0	0		58	15	10	10	10	
29	0	0	0	0		59	10	10	10	10	

Last Certification Date

5-16-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-25-07
OBSERVER:	ED TELNERS
START:	10:26 am
FINISH:	11:10 am
Source:	B- BLAST FURNACE
Observation Point	GATE
A- C FURNACE	
REBURN LOP A	
distance from:	450'
direction from:	EAST
source height:	150'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	70°-75°
color of emissions	TAN IN UNLESS NOTED
other;	
Remarks;	CALLED @ 11:24AM SAW FINISHED PLUGGING UP @ 11:04AM

11:00AM

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	15	15		30					
1	15	15	15	15		31					
2	15	15	15	15		32					
3	15	15	20	15		33					
4	15	20	20	50		34					
5	30	60	70	50		35					
6	30	20	15	10		36					
7	50	0	0	0		37					
8	2	0	5	5		38					
9	3	5	5	5		39					
10	10	15	15	15		40					
11	10	10	10	5		41					
12	5	15	20	10		42					
13	10	15	15	15		43					
14	15	15	15	10		44					
15	10	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	0	5	5		48					
19	5	5	5	5		49					
20	5	5	5	0		50					
21	0	0	0	0		51					
22	8	0	6	0		52					
23	8	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

*Ed Telmers*

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 9-17-07

OBSERVER: ED TSLNERS

START: 9:08 am pm

FINISH: 10:12 am pm

Source:

B-BLAST FURNACE

Observation Point GATE

AT C FURNACE

REBUILD LT A

distance from: 450'

direction from: E

source height: 150'

wind direction NNE

wind speed 2 mph

sky condition CLEAR

amb. temp. (F) 48° - 55°

color of emissions

Brown UNLESS NOTED

other:

Remarks:

CALED @ 8:50AM

SAYD DRILLING @

9:15AM

Observer's Signature

Ed Tslners

9:00 AM

18P2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8	0	0	5	5		38	0	0	0	0	
9	3	3	3	0		39	0	0	0	0	
10	0	0	0	5		40	0	0	0	0	
11	3	0	0	2		41	0	0	0	0	
12	5	3	5	5		42	0	5	5	0	
13	3	3	5	5		43	0	0	0	0	
14	5	0	0	0		44	0	0	0	0	
15	5	3	3	5		45	0	0	0	0	
16	2	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	8	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	5	3	3		56	0	0	5	3	
27	5	3	3	3		57	5	5	5	3	
28	5	5	5	5		58	5	3	0	0	
29	5	5	5	5		59	5	3	5	5	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-17-07
OBSERVER:	E. TELNERS
START:	9:08 am pm
FINISH:	10:12 am pm
Source:	B-BLAST FURNACE
Observation Point	GARAGE KT C FURNACES REBUILD LOT A
distance from:	450'
direction from:	N
source height:	150'
wind direction	NNW
wind speed	7 mph
sky condition	CLEAR
amb. temp. (F)	48° - 55°
color of emissions	Brown unless noted
other;	
Remarks;	GOT A CALL 10:11 AM JUST FINISHED PILING UP,
Observer's Signature	E. Telners

10:00AM

2007

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	3	5	0		31					
2	0	0	0	0		32					
3	0	0	5	5		33					
4	0	0	0	0		34					
5	5	5	0	0		35					
6	5	5	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	5	5	5		40					
11	5	5	0	0		41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-10-07
OBSERVER:	Ed TELNERS
START:	9:15 am pm
FINISH:	10:15 am pm
Source:	B-BLAST FURNACE
Observation Point	GATE AT C FURNACE REBUILDS LOT A
distance from:	450
direction from:	E
source height:	150'
wind direction	NNW
wind speed	5 mph
sky condition	CLOUDY
amb. temp. (F)	64.8
color of emissions	Brown unless noted
other;	
Remarks:	CALLED @ 8:53AM SAID DRILLING NEXT AT 9:15AM
Observer's Signature	Ed Telmers

9:00AM

10FZ

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	3	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0		40	5	5	5	3	
11	0	0	0	0		41	5	5	5	3	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	8		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	0	0	5	5	
20	0	0	0	0		50	5	5	5	5	
21	0	0	0	0		51	5	5	5	5	
22	0	0	0	0		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	5	5	5	5	
25	0	0	5	5		55	5	5	5	5	
26	5	5	0	0		56	5	5	5	0	
27	0	0	0	0		57	0	0	5	5	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	8		59	5	5	5	5	

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	9-10-07
OBSERVER:	Ed Telmer
START:	9:15 am
FINISH:	10:15 am
Source:	R-BLAST FURNACE
Observation Point	GATE AT C FURNACE REBOND LAKE
distance from:	450'
direction from:	15°
source height:	150'
wind direction	NNE
wind speed	5 mph
sky condition	Cloudy
amb. temp. (F)	69°
color of emissions	Brown UNLESS NOTED
other;	
Remarks;	CALLED 10:07AM SAID DON'T PLATE IN 10 MINUTES CALLED, SAID DON'T PLATE IN AT 10:15AM
Observer's Signature	Ed Telmer

10:00AM 20F.2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	9-4-07
OBSERVER:	ED TECNERS
START:	8:00 am pm
FINISH:	9:15 am pm
Source:	B-BLAST FURNACE
Observation Point	GATE AT C-FURNACES KB BUILD LOT A
distance from:	450'
direction from:	WEST
source height:	150'
wind direction	NW
wind speed	4 mph
sky condition	Partly Cloudy
amb. temp. (F)	65°
color of emissions	
WRITE UNLESS NOTED	
other;	
Remarks;	
CALLED @ 7:50AM SAID DRILLING @ 8:10AM	
Observer's Signature	
<i>Ed Terner</i>	

8:00 AM

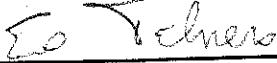
1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	6	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	6	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	S	5	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	9-4-07
OBSERVER:	EO TELNERS
START:	8:00 am pm
FINISH:	9:15 am pm
Source:	Blast Furnace
Observation Point	GATE AT C-FURNACES CERBURD LOT A
distance from:	450'
direction from:	EAST
source height:	150'
wind direction	NR
wind speed	4 mph
sky condition	Partly Cloudy
amb. temp. (F)	66
color of emissions	White unless noted
other:	
Remarks:	CALLOO FINISHED PLUGGING @ 9:15AM
Observer's Signature	

9:00AM 2007

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	5	5	○		42					
13	○	○	3	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-31-07
OBSERVER:	ED TELNERS
START:	8:25 am pm
FINISH:	9:36 am pm
Source:	B BLAST FURNACE
Observation Point	GATE AT C FURNACE REBUILD LOT A
distance from:	450'
direction from:	EAST
source height:	150'
wind direction	NORTH
wind speed	5 mph
sky condition	CLEAR
amb. temp. (F)	55°
color of emissions	WHITE UNLESS NOTED
other;	
Remarks;	CALLED SAW DRILLING AT 8:00AM CALLED @ 7:55AM SAW DRILLING AT 8:30AM.
Observer's Signature	

8:00AM

10F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	5	5	5	
27	5	5	5	5		57	5	5	5	5	
28	5	5	5	5		58	5	5	5	5	
29	5	5	5	3		59	5	5	5	5	

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 8-31-07	
OBSERVER: ED TELFER	
START: 8:25 am	pm
FINISH: 9:56 am	pm
Source:	B- BLASP FURNACE
Observation Point	GATE
	AP C FURNACE
	REBUILD LOT A
distance from:	450'
direction from:	EAST
source height:	150'
wind direction	WINDY
wind speed	5 mph
sky condition	CLEAR
amb. temp. (F)	55°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	CALLED AT 9:56AM SAO FINISHED CASTING
Observer's Signature	<i>Ed Telfer</i>

9:00AM						2:00PM					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	0	0	0	5	
3	0	0	5	0		33	5	5	5	5	
4	0	3	5	5		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	3	
6	0	0	5	5		36	5	5	5	5	
7	0	0	5	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	5	5	5	0		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	0	0	5		42	5	5	5	5	
13	5	5	5	0		43	5	5	5	5	
14	5	5	0	0		44	5	5	5	5	
15	5	0	5	5		45	5	5	5	5	
16	5	5	3	0		46	5	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	5	5	5	5	
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	3	0	0		51	0	0	0	5	
22	0	0	5	5		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	5	5	5	5		55	5	0	0	0	
26	5	5	5	3		56	5	5	5	5	
27	5	3	5	5		57					
28	5	5	0	0		58					
29	0	0	5	5		59					

Last Certification Date 5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	8-20-07
OBSERVER:	EO TELMERS
START:	8:40 am pm
FINISH:	9:40 am pm
Source:	B-BLAST FURNACE
Observation Point	GATE AT C FURNACE REBUILD LOT A
distance from:	450'
direction from:	E
source height:	150'
wind direction	ENE
wind speed	1 mph
sky condition	OVERCAST
amb. temp. (F)	61°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CAUSE JIM @ 8:20AM SAID DRILLING IN 20-25 MINUTES
Observer's Signature	EO Telmers

8:00 AM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	5	5	5	5	
11						41	5	5	5	5	
12						42	5	5	5	5	
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	5	5	5	5	
17						47	5	5	5	5	
18						48	5	5	5	5	
19						49	5	5	5	5	
20						50	5	5	5	5	
21						51	5	5	5	5	
22						52	5	5	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	0	0	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 8-20-07	
OBSERVER: EO TRILNER	
START: 5:45 am	pm
FINISH: 9:40 am	pm
Source: 9140	
B-BLAST FURN	
Observation Point GATE	
AT C-FURNACE	
REBUILD LOT A	
distance from:	
direction from:	45°
source height:	15 150'
wind direction	SW
wind speed	11 mph
sky condition	OVERTCAST
amb. temp. (F)	61°
color of emissions	Brown UNLESS NOTED
other:	
Remarks:	
Observer's Signature	
<i>EO Trilner</i>	

9:45 AM

20FZ

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	0	0	0	5		31	5	5	10	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	
4	5	5	5	5		34	5	0	0	5	
5	5	5	5	5		35	5	5	5	5	
6	5	5	5	8		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	5	5	5	0		38	0	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	3	5	5	5	
12	5	5	5	5		42					
13	5	5	0	0		43					
14	5	5	5	5		44					
15	0	0	0	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	10		58					
29	5	5	5	5		59					

Last Certification Date

5-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	8-15-07
OBSERVER:	Eo TELNERS
START:	8:15 am
FINISH:	8:22 am
Source:	B - BLAST FURNACE
Observation Point	GATE AT C FURNACE REBULLO LOT A
distance from:	450'
direction from:	E
source height:	150'
wind direction	NNW
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	70°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALIBR @ 8:00AM SAW DRILLING IN TWENTY MINUTES @ 8:20 AM.
Observer's Signature	Eo Telmers

8:00AM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

8-10-07

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	8-15-07
OBSERVER:	EO TELNERS
START:	8:15 am pm
FINISH:	8:22 am pm
Source:	B-BLAST FURNACE
Observation Point	GATE
AP C FURNACES	
REBUILD SET A	
distance from:	45Y'
direction from:	15°
source height:	15Y'
wind direction	NNW
wind speed	1 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	70°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks:	CALLED @ 9:22AM SAID THEY WERE DONE PLUGGING UP.
Observer's Signature	<i>EO Telnes</i>

9:00 AM

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	5	5	3	5		32					
3	5	5	5	5		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	5	3	5		43					
14	3	5	3	5		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	3	3		48					
19	5	3	10	10		49					
20	10	3	0	0		50					
21	0	0	0	0		51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	8-7-07
OBSERVER:	ED TILNERS
START:	am 2:00 pm
FINISH:	am 2:45 (pm)
Source:	B-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	500'
direction from:	WEST
source height:	125-150'
wind direction	SOUTH
wind speed	11 mph
sky condition	CLOUDY
amb. temp. (F)	82°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALIBO @ 2:00PM SAID DRILLING @ 2:05PM  CALIBO @ 2:52PM SHOT FINISHED PULMING @ 2:45PM
Observer's Signature	Ed Tilner

2:00 PM

1 OF 1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	0	0		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	0	0	0	3	
4	5	5	5	5		34	5	5	5	5	
5	5	5	5	5		35	10	10	5	5	
6	5	5	5	5		36	10	5	5	5	
7	5	5	5	5		37	5	3	5	0	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	3	5	
10	5	5	5	5		40	5	3	5	5	
11	5	5	0	0		41	10	10	10	10	
12	0	5	0	0		42	5	5	5	5	
13	5	5	5	5		43	10	10	10	10	
14	5	5	5	5		44	5	5	5	10	
15	5	5	5	3		45	15	15	15	10	FINISHED
16	0	0	5	5		46	10	5	5	5	
17	5	5	5	5		47	5	5	5	5	
18	5	5	5	5		48	0	0	0	5	
19	5	5	5	5		49	5	5	5	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	0	0	5	0	
22	5	5	5	5		52					
23	5	5	0	0		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5		56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-30-07
OBSERVER:	ED TBLINERS
START:	8:20 am pm
FINISH:	9:40 am pm
Source:	B-BLAST FURNACE
Observation Point	GATE AT C FURNACES REBUILDED A
distance from:	450'
direction from:	NE
source height:	150'
wind direction	NNE
wind speed	4 mph
sky condition	clear
amb. temp. (F)	65°
color of emissions	brownish smoke
other;	
Remarks;	CALCO @ 8:15AM SAID DRILLING IN NREP 10 TO 15 MPH
Observer's Signature	Ed TBLINERS

8:00AM

10FZ

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
	0						30	0	0	0	0	
	1						31	0	0	0	0	
	2						32	0	0	0	0	
	3						33	0	0	0	0	
	4						34	0	0	0	0	
	5						35	0	0	0	0	
	6						36	0	5	5	0	
	7						37	0	0	0	0	
	8						38	0	5	5	5	
	9						39	3	0	0	0	
	10						40	0	0	0	0	
	11						41	0	0	0	0	
	12						42	0	0	0	0	
	13						43	0	0	0	0	
	14						44	0	0	0	0	
	15						45	0	0	0	0	
	16						46	0	0	0	0	
	17						47	0	0	0	0	
	18						48	0	0	0	0	
	19						49	0	0	0	0	
	20	0	0	0	0		50	0	5	5	0	
	21	0	0	0	0		51	0	0	0	0	
	22	0	0	0	0		52	0	0	0	0	
	23	0	0	0	0		53	0	0	0	0	
	24	0	0	0	0		54	0	0	0	0	
	25	0	0	0	0		55	0	0	0	0	
	26	0	0	0	0		56	0	0	0	0	
	27	0	0	0	0		57	0	0	0	0	
	28	0	0	0	0		58	0	0	0	0	
	29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 7-30-07
OBSERVER: ED TILWINS
START: 8:20 (am) pm
FINISH: 9:40 (am) pm
Source:
B-BLAST FURNACE
Observation Point SITE AT C FURNACES REBUILD LT A
distance from: 450'
direction from: NB
source height: 150'
wind direction NNE
wind speed 4 mph
sky condition CLEAR
amb. temp. (F) 65°
color of emissions
BROWN UNLESS NOTED
other;
Remarks;
CALLED 9:23AM SAID WILL BE DONE PLUGGING IN 10-15MIN
CALLED - SAID DONE PLUGGING @ 9:40AM
Observer's Signature

9:00AM

2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	10	10	5	5	
10	0	0	0	0		40	0	0	0	0	
11	0	0	5	5		41	0	0	0	0	
12	0	0	8	0		42	0	0	0	0	
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	5	5	5		59					

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-23-07
OBSERVER:	Ed Telmers
START:	am 12:24 pm
FINISH:	am 1:25 pm
Source:	B-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	WEST
direction from:	SOUTH
source height:	125' - 150'
wind direction	NORTH
wind speed	2 mph
sky condition	FEW CLOUDS
amb. temp. (F)	79° - 82°
color of emissions	Brown unless noted
other;	
Remarks;	CALL 12:20PM WILL BE DRILLING IN 5 MINUTES.
Observer's Signature	Ed Telmers

12:00PM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-23-07
OBSERVER:	E. TELNERS
START:	am 12:10 pm
FINISH:	am 1:25 pm
Source:	B-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	500'
direction from:	WBSP
source height:	125' - 150'
wind direction	NORTH
wind speed	2 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	79° - 82°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALLED @ 1:34 PM SAID DONE PLUGGING @ 1:25 PM
Observer's Signature	

1:00PM

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	0	0		30	0	0	0	0	
1	0	0	5	5		31	0	0	0	0	
2	5	5	2	5		32	0	0	0	0	
3	3	0	0	8		33	0	0	0	0	
4	0	0	0	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	0	0		37					
8	0	0	0	0		38					
9	5	5	5	5		39					
10	5	5	2	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	2	5		43					
14	5	3	5	5		44					
15	5	5	5	5		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	10	10		51					
22	10	10	5	5		52					
23	5	5	0	0		53					
24	0	0	0	0		54					
25	0	0	5	5		55					
26	5	5	5	5		56					
27	5	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-17-07
OBSERVER:	ED TELNERS
START:	am 12:45 pm
FINISH:	am 1:52 pm
Source:	B-BLAST FURNACE
Observation Point	WEST SIDE OF SLIP
distance from:	500-550
direction from:	W
source height:	150
wind direction	NE
wind speed	4 mph
sky condition	Cloudy
amb. temp. (F)	76°
color of emissions	Brown unless noted
other;	
Remarks;	CALLED SAID STARTING TO DRILL 12:45 PM
RAINYING	
Observer's Signature	ED Telners

MIN	REMARKS					MIN	REMARKS				
	0	15	30	45			0	15	30	45	
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

5-10-07

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 7-17-07
OBSERVER: ED TELNERS
START: am 12:45 (pm)
FINISH: am 1:52 (pm)
Source: B-BLAST FURNACE
Observation Point: WEST SIDE OF SLIP
distance from: 300 ± 50
direction from: W
source height: 150
wind direction NE
wind speed 4 mph
sky condition cloudy
amb. temp. (F) 76°
color of emissions: Brown/greens mixed
other:
Remarks: RAINING
CALLED 1:52PM, SAID FINISHED CASTING ON B
Observer's Signature: Ed Telner

1:00PM 20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	5	
3	0	0	0	0		33	5	5	5	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	5	5	
7	0	0	0	0		37	5	5	3	5	
8	0	0	0	0		38	5	5	5	0	
9	5	3	5	5		39	5	3	5	5	
10	5	5	5	0		40	5	3	0	5	
11	0	0	0	5		41	5	0	0	5	
12	0	0	0	0		42	5	3	0	3	
13	0	0	0	0		43	0	0	5	5	
14	0	0	0	0		44	0	0	0	0	
15	5	5	0	0		45	0	0	0	R	
16	0	5	5	5		46	0	5	5	0	
17	0	5	5	5		47	0	0	0	5	
18	5	5	5	5		48	5	5	5	0	
19	5	5	5	5		49	0	0	0	0	
20	5	5	5	5		50	0	0	0	0	
21	5	5	5	5		51	5	5	5	0	
22	0	0	0	0		52	5	3	5	0	
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	0	5	5		56	0	0	0	0	
27	5	5	5	0		57					
28	0	5	5	5		58					
29	5	5	5	0		59					

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-9-07
OBSERVER:	ED TELMANS
START:	am 1:37 (pm)
FINISH:	am 2:47 (pm)
Source:	BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	500'
direction from:	WEST
source height:	125'-150'
wind direction	SW
wind speed	8 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	88°
color of emissions	BROWN UNLESS NOTED
other;	
Remarks;	CALIBRATED 1:36PM SAID GETTING READY TO DRILL OUT RIGHT NOW

1:00PM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
8						38	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
9						39	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
10						40	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
11						41	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
12						42	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
13						43	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
14						44	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
15						45	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
16						46	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
17						47	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
18						48	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
19						49	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
20						50	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
21						51	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
22						52	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
23						53	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
24						54	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
25						55	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
26						56	<input checked="" type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
27						57	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
28						58	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	
29						59	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	<input type="circle"/>	

Observer's Signature

Ed Telmans

Last Certification Date

5/10/07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-9-07
OBSERVER:	ED TELNERS
START:	am 1:37pm
FINISH:	am 2:47pm
Source:	B BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	500'
direction from:	WEST
source height:	125-150'
wind direction	SW
wind speed	3 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	88°
color of emissions	BROWN
UNLESS NOTED	
other:	
Remarks:	CALLED @ 2:47PM SAID JUST FINISHED PLUGGING UP
Observer's Signature	ED Telmers

2:00PM

20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0		31	5	5	5	5	
2	0	0	0	0		32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	0		34	5	5	5	5	
5	0	0	0	0		35	5	5	5	5	
6	0	0	0	0		36	5	5	5	5	
7	0	0	0	0		37	5	5	5	5	
8	0	0	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	5	5	
12	0	0	0	5		42	5	3	0	0	
13	5	5	5	5		43	0	0	5	5	
14	5	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date 5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-2-07
OBSERVER:	ED TELNERS
START:	am 12:30pm
FINISH:	am 1:40pm
Source:	BLAST FURNACE
Observation Point	PARKING WEST SIDE OF SLIP
distance from:	50'
direction from:	WEST
source height:	125'-150'
wind direction	N
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	70°
color of emissions	Brown
unless noted	
other;	
Remarks;	CALCS @ 12:00pm SAO DRILLING NEXT @ 12:20pm
Observer's Signature	Ed Telner

12:00PM

1 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	8	8	8	0	
1						31	8	8	8	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	3	5	5	
5						35	5	5	5	5	
6						36	5	5	5	5	
7						37	5	5	5	5	
8						38	5	5	5	5	
9						39	5	5	5	5	
10	0	0	0	0		40	5	0	0	3	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	5	5	5	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	5	5	
17	0	0	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0	DRILLING	50	5	5	5	5	
21	0	0	0	0		51	5	3	3	5	
22	0	0	0	0		52	5	5	5	3	
23	0	0	0	0		53	5	5	5	5	
24	5	5	5	5		54	5	5	5	5	
25	10	13	15	10		55	5	5	0	0	
26	5	3	5	5		56	0	0	0	0	
27	5	10	5	5		57	0	0	0	0	
28	5	15	5	5		58	0	0	0	0	
29	5	0	0	0		59	0	0	0	0	

Last Certification Date

5-10-07

## SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	7-2-07
OBSERVER:	ED TILMANS
START:	am 12:10 (pm)
FINISH:	am 1:40 pm
Source:	B - BLAST FURNACE
Observation Point	PARKING WEST SIDE OF SLIP
distance from:	500'
direction from:	WEST
source height:	125' - 150'
wind direction	N
wind speed	7 mph
sky condition	Partly cloudy
amb. temp. (F)	70°
color of emissions	Brown
UNLESS NOTED	
other;	
Remarks;	<ul style="list-style-type: none"> <li>• CALLED 1:18PM, SAID DONT PLUGGING IN 15 + 20 MINUTES</li> <li>• CALLED 1:32PM, SAID ANOTHER 10-15 MINUTES</li> <li>• DONT PLUGGING @ 1:40PM</li> </ul>
Observer's Signature	Ed Tilman

1:00PM      20F2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	5	5	5	5		39	0	0	0	5	
10	5	5	5	5		40	5	5	5	10	DONE.
11	5	5	5	5		41	15	15	10	10	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	3	3	5	5	
14	5	5	5	5		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0				
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5-10-07